=> s colored(W)polysaccharide#

84440 COLORED

16923 POLYSACCHARIDE#

L1 2 COLORED (W) POLYSACCHARIDE#

=> d L1 1-2

- 1. 5,562,924, Oct. 8, 1996, Polysaccharide wall microcapsules containing primary alcohol functions and compositions containing same; Eric Perrier, et al., 424/499; 264/4.1, 4.3; 427/213.3 :IMAGE AVAILABLE:
- 2. 4,999,205, Mar. 12, 1991, Curcumin complexed on water-dispersible substrates; Paul H. Todd, Jr., 426/250; 8/518; 426/540, 588: IMAGE AVAILABLE:
- => s polysaccharide(W) sequencing
 9458 POLYSACCHARIDE
 23134 SEQUENCING
- L2 2 POLYSACCHARIDE (W) SEQUENCING

=> d L2 1-2

- 1. 5,605,839, Feb. 25, 1997, Methods and apparatus for use in sequential chemical reactions; Richard J. Simpson, et al., 436/89; 422/50, 186.04; 436/161, 180 :IMAGE AVAILABLE:
- 2. 5,516,698, May 14, 1996, Methods and apparatus allowing sequential chemical reactions; Geoffrey S. Begg, et al., 436/89; 204/450, 451, 452; 436/180 :IMAGE AVAILABLE:
- => s labeled(W)polysaccharide#
 55332 LABELED
 16923 POLYSACCHARIDE#
 L3 4 LABELED(W)POLYSACCHARIDE#

=> d L3 1-4

- 1. 5,470,725, Nov. 28, 1995, Thermostable (1,3-1,4)-.beta.-glucanase; Rainer Borriss, et al., 435/93, 105, 200, 243, 252.33, 254.21; 536/23.2:IMAGE AVAILABLE:
- 2. 5,262,403, Nov. 16, 1993, Glycosaminoglycan derivatives and their use as inhibitors of tumor invasiveness of metastatic profusion-II; Garth L. Nicolson, et al., 514/56, 54; 536/21 :IMAGE AVAILABLE:
- 3. 4,431,626, Feb. 14, 1984, Tc-99m Labeled carrier for imaging; Eberhard Henze, 424/1.73 :IMAGE AVAILABLE:
- 4. 4,385,046, May 24, 1983, Diagnostic radio-labeled polysaccharide derivatives; Dean S. Milbrath, et al., 424/1.73;

514/14; 536/21 : IMAGE AVAILABLE:

=> s colored(P)polysaccharide#

84440 COLORED

16923 POLYSACCHARIDE#

L4 129 COLORED (P) POLYSACCHARIDE#

=> s colored(W)polysaccharide#

84440 COLORED

16923 POLYSACCHARIDE#

L5 2 COLORED (W) POLYSACCHARIDE#

=> d L5 1-2

- 1. 5,562,924, Oct. 8, 1996, Polysaccharide wall microcapsules containing primary alcohol functions and compositions containing same; Eric Perrier, et al., 424/499; 264/4.1, 4.3; 427/213.3 :IMAGE AVAILABLE:
- 2. 4,999,205, Mar. 12, 1991, Curcumin complexed on water-dispersible substrates; Paul H. Todd, Jr., 426/250; 8/518; 426/540, 588 :IMAGE AVAILABLE:

=> d L5 1-2 kwic

US PAT NO: 5,562,924 : IMAGE AVAILABLE:

L5: 1 of 2

DETDESC:

DETD(17)

Colored polysaccharide-based spheres

HE DAT NO.

4,999,205 : IMAGE AVAILABLE:

L5: 2 of 2

DETDESC:

DETD (33)

The . . . complex was used to color beverages by adding to a pleasing level. In a beverage containing sugar, such as SEVEN-UP.TM., colored polysaccharide will fall to the bottom, just as would uncolored polysaccharide. This fall-out is due to the effect of sugar on. . .

=> s carrier(W)polysaccharide#

267535 CARRIER

16923 POLYSACCHARIDE#

L6 2 CARRIER (W) POLYSACCHARIDE#

=> d L6 1-2

- 1. 5,545,721, Aug. 13, 1996, Conjugates for the prevention and treatment of sepsis; Sean B. Carroll, et al., 530/391.7, 300, 317, 319, 322, 345, 350, 391.1, 391.5, 391.9, 402 :IMAGE AVAILABLE:
- 2. 4,845,035, Jul. 4, 1989, Enzyme immobilization with a hydrolyzed polysaccharide graft copolymer; George Fanta, et al., 435/178, 95, 96, 99, 105, 179, 180 :IMAGE AVAILABLE:

=> log y U.S. Patent & Trademark Office LOGOFF AT 10:49:21 ON 21 JUL 1997 Trying 81200...Open

PLEASE ENTER HOST PORT ID: INVALID PORT POOL ID ENTERED PLEASE REENTER HOST PORT ID:x LOGINID:d183glk PASSWORD: TERMINAL (ENTER 1, 2, 3, 4, OR ?):3

Welcome to MESSENGER (APS Text) at USPTO

The USPTO production files are current through:

15 JUL 1997 for U.S. Patent Text Data.

15 JUL 1997 for U.S. Current Classification data.

15 JUL 1997 for U.S. Patent Image Data.

* PLEASE USE 305-9000 FOR NEW TELEPHONE NUMBER *

* U.S. patents from 1970 will be available in a new USOCR file*
* some time this summer. Currently, when you display some
* records in USPAT, you may get a message that "TEXT DATA FOR *
* PATENT n,nnn,nnn IS AVAILABLE IN USOCR." If you attempt to *
* enter the file, however, you get a message that access to *
* this file is not authorized. Until USOCR is available, you *
* will still find pre-1971 patents in the image system, in *
* the shoes, or on microfilm. Thank you.

DISCLAIMER:

Neither the United States Government, nor any agency thereof, nor any of their contractors, subcontractors or employees make any warranty, expressed or implied, including any warranty of marketability of fitness for a particular purpose; nor assumes any legal liability or responsibility for any party's use, or the results of such, of the data.

Help Desk --> 703-305-9000

The Help Desk is staffed for APS support 7 days/week.

Monday through Friday: 6:30am - 9:00pm

Saturday, Sunday, Holidays: 8:30am - 5:00 pm

The Help Desk staff at this number will handle all APS related questions.

>>>>>> NEW SUNDAY HOURS]]] <<<<<<

>>>>>>> NATIONAL MAIN DONDING 111

The APS is available:

6:30am - 9:00pm Monday through Friday 7:30am - 5:00pm Saturday, Sunday, Holidays

APS is unavailable Thanksgiving Day, Christmas Day,

.

Trying 9351006...Open

Welcome to STN International! Enter x:x

LOGINID:sssptau183gxk

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Jul 11 STN Seminar Schedule - N. America

NEWS 2 Jul 2 Price Reductions for INPADOC and INPAMONITOR

NEWS 3 Jul 8 WPINDEX/WPIDS: British Applications Now Faster

NEWS 4 Jul 11 Coming soon to Washington, D.C.: FREE STN User Update July 28, 1997

NEWS 5 Jul 14 New NOQ Option Suppresses Search Query

NEWS 6 Jul 14 Easier Multifile Display and Print Option

NEWS 7 Jul 14 Improved Handling of Super Search Fields with SET AUDIT

NEWS 8 Jul 14 Multifile SDI is now AVAILABLE!

NEWS 9 Jul 14 New Patent Currency Keyword in DISPLAY, PRINT, and SDI

NEWS 10 Jul 15 ABCD - German Manufacturers Guide new on STN

NEWS 11 Jul 15 Russian Scientific News Database RUSSCI new on STN

NEWS 12 Jul 21 ULIDAT enhanced by Chemical Names and CAS Registry Numbers

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 10:56:59 ON 21 JUL 1997

=> s file caplus, biosis

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file caplus, biosis

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.15 0.15

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:57:21 ON 21 JUL 1997

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 1997 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 10:57:21 ON 21 JUL 1997 COPYRIGHT (C) 1997 BIOSIS(R)

=> s DNA(W)colored(W)carrier(W)

MISSING TERM AFTER 'CARRIER(W' Operators must be followed by a search term, L#, or query name.

=> s DNA(W)colored(W)carrier

L1 0 FILE CAPLUS L2 0 FILE BIOSIS

TOTAL FOR ALL FILES

L3 0 DNA(W) COLORED(W) CARRIER

=> s colored(W)DNA(W)carrier

L4 0 FILE CAPLUS L5 0 FILE BIOSIS

TOTAL FOR ALL FILES

L6 0 COLORED(W) DNA(W) CARRIER

=> s colored(W)carrier

L7 4 FILE CAPLUS L8 0 FILE BIOSIS

TOTAL FOR ALL FILES

L9 4 COLORED(W) CARRIER

=> d L9 1-4

- L9 ANSWER 1 OF 4 CAPLUS COPYRIGHT 1997 ACS
- AN 1988:560584 CAPLUS
- DN 109:160584
- TI Magnetic carrier for color electrophotography
- IN Watanuki, Tsuneo; Katagiri, Yoshimichi; Ko, Katsuji; Saruwatari, Norio; Narisawa, Toshiaki
- PA Fujitsu Ltd., Japan
- SO Jpn. Kokai Tokkyo Koho, 10 pp.
 - CODEN: JKXXAF
- PI JP 63096667 A2 880427 Showa
- AI JP 86-242082 861014
- DT Patent
- LA Japanese

- L9 ANSWER 2 OF 4 CAPLUS COPYRIGHT 1997 ACS
- AN 1986:538994 CAPLUS
- DN 105:138994
- TI Device to indicate the concentration of ethylene oxide in the workplace
- IN Meathrel, William G.
- PA Graphic Controls Canada Ltd., Can.
- SO U.S., 6 pp. Cont.-in-part of U.S. Ser. No. 497,807, abandoned. CODEN: USXXAM
- PI US 4597942 A 860701
- AI US 83-523050 830815
- PRAI US 83-497807 830525
- DT Patent
- LA English

- L9 ANSWER 3 OF 4 CAPLUS COPYRIGHT 1997 ACS
- AN 1986:119939 CAPLUS
- DN 104:119939
- TI Electrostatographic developer
- IN Shoji, Hisafumi; Haneda, Satoru; Hiratsuka, Seiichiro
- PA Konishiroku Photo Industry Co., Ltd., Japan
- SO Jpn. Kokai Tokkyo Koho, 8 pp.
 - CODEN: JKXXAF
- PI JP 60177359 A2 850911 Showa
- AI JP 84-34069 840223
- DT Patent
- LA Japanese

ANSWER 4 OF 4 CAPLUS COPYRIGHT 1997 ACS L9

AN 1972:421047 CAPLUS

DN 77:21047

Pressure-sensitive copying system Powell, Mabrin P.; Nauman, Mark R. Champion Paper Co. Ltd. Ger. Offen., 25 pp. CODEN: GWXXBX ΤI

IN

PΑ

so

PI DE 2135720 720302 PRAI US 70-55924 700717

Patent DT

German LA

=> s colored(W)carrier

L10 L11 4 FILE CAPLUS 0 FILE BIOSIS

TOTAL FOR ALL FILES

4 COLORED(W) CARRIER

=> log y

, , , s

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 17.48 17.63 FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 10:59:32 ON 21 JUL 1997